

A b s t r a c t

The device comprises a lifting mechanism (1), a sheet-inserting means, means for detecting the front top level of the stack (32) connected to a computer acting on an electric motor (11) of the stack-lifting mechanism (1), and means for raising the stack (4). The detector (32) of the front level of the stack (4) comprises means for measuring the extent of variations in the level of the stack. The computer is also connected to a source of information (17) relating to the supply frequency in real time and to the nominal thickness of the sheets. The computer output is connected to a frequency-varying means for controlling the electric motor (11), the computer being designed so that the value of the signal appearing at its output is characteristic of the difference between the measured level of the stack (4) and the calculated level.

(Fig. 1).